Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	28837	706/15,19.ccls. or (neural adj (net or network))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 13:02
S2	4729	706/13.ccls. or (genetic adj algorithm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:48
S3	6527	706/1-4,8-9.ccls. or (fuzzy adj control) or (fuzzy with inference) or (defuzzification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:50
S4	1121	(cut$4 with (speed or velocity)) and (feed with rate) and hard$4 and material and (depth with cut$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:52
S5	244	(face with milling) and (end with milling) and turning and drill$3 and cut$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 13:23
S6	12	(S1 or S2 or S3) and (S4 or S5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 13:21
S7	172	706/904,912.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:57
S8	71	(S1 or S2 or S3) and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 13:27
S9	1	S8 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 12:58

S10	0	S8 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/17 12:57
S11	1	S5 and (S1 or S2 or S3 or S6 or S8 or S9 or S10)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/17 13:23
S12	17	S5 and (S4 or S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/17 13:23
S13	165005	milling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/17 13:23
S14	223	S13 and (S1 or S2 or S3 or S6 or S8 or S9 or S10)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/17 13:23
S15	12	S13 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/17 13:27
S16	10	S6 and face	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/17 13:28
S17	2	S6 and (face with milling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/17 13:29
S18	1	S6 and (end with milling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/17 13:28

S19	11	S6 and (turning)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/17 13:30
S20	2	(US-6804575-$ or US-6907312-$).did.	USPAT	OR	ON	2006/01/20 15:27
S21	2	(US-6804575-$ or US-6907312-$).did.	USPAT	OR	ON	2006/01/20 15:27
S22	2	S20 and (gene genetic$5 or evolution$3 or evolv$4 or chromosome or generation or population)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/20 15:34
S23	1	706/13.ccls. and CNC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/20 15:34
S24	0	706/13.ccls. and machinability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/20 15:34
S25	2	706/13.ccls. and numerical adj control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/20 15:34
S26	910907	(CNC or (numerical control)) and (gene genetic$5 or evolution$3 or evolv$4 or chromosome or generation or population)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/20 15:35
S27	363252	(CNC or (numerical control)) and (gene or genetic$5 or evolution$3 or evolv$4 or chromosome or population)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/20 15:35
S28	391	S27 and machinability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/20 15:36
S29	225	S28 and (milling or turning or drilling or cutting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/20 15:36

S30	7	S28 and (milling and turning and drilling and cutting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/20 15:36
S31	26	S28 and (mill$3 and turning and dril$4 and cut$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/20 15:40
S32	90	S29 and tool	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/20 15:41
S33	77	S32 not S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/20 15:41
S34	72	S33 and condition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/20 15:41
S35	45	S34 and data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/20 15:42
S36	12	S35 and feed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/20 15:42
S37	1	"5493502".pn. and (depth or cut)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/23 16:41
S38	0	S37 and fuzzification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/23 15:44

S39	529	fuzzification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 15:45
S40	26171	fuzzy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 15:45
S41	517	S39 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 15:46
S42	295	S41 and inferenc$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 15:46
S43	183	S42 and (NC or CNC or mill$3 or drill$3 or turn$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 15:47
S44	4	S42 and (NC or CNC or mill$3 or drill$3 or turn$3 or cut$4) and (cut$4 with speed) and (feed$1rate or feedrate or (feed adj rate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 15:53
S45	14	S42 and (NC or CNC) and (mill$3 or drill$3 or turn$3 or cut$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 15:53
S46	17	S42 and (NC or CNC or (numerical adj control)) and (mill$3 or drill$3 or turn$3 or cut$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 15:43
S47	4	"5493502".pn. or "5598512".pn. or "5532932".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 09:59

S48	0	S47 and fuzzification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/23 16:43
S49	0	S47 and defuzzification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/23 16:43
S50	4	"5493502".pn. or "5598512".pn. or "5532932". pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/24 15:33
S51	3	S50 and input	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/24 13:55
S52	2	"5768137".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/24 17:46
S53	1	S52 and workpiece	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/24 13:56
S54	1	S52 and input	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/24 13:56
S55	1	S53 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/24 14:24
S56	2	S52 and (condition or characteristic or tool or machining or workpiece)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/24 14:55

S57	1	S52 and ((face near3 mill$3) or (end near3 mill$3) or turn$3 or drill$3 or cut$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/24 14:56
S58	4	"5493502".pn. or "5598512".pn. or "5532932". pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/24 15:34
S59	50	(cut$3 with speed) same ((feed with rate) or feed$1rate) same ((hard$4 or material) with workpiece) same ((hard$4 or material) with tool) same ((depth with cut) or depth$1of$1cut)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/24 17:49
S60	0	S58 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/24 15:37
S61	271	(cut$3 with speed) and ((feed with rate) or feed$1rate) and ((hard$4 or material) with workpiece) and ((hard$4 or material) with tool) and ((depth with cut) or depth$1of$1cut)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/24 15:38
S62	136	(tool with characteristic) and (workpiece with characteristic) and (machine with condition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/24 15:39
S63	3	S61 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/24 15:39
S64	1	S62 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/24 15:40
S65	1	S63 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/24 15:40

S66	210047	NC or CNC or (numerical adj control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/24 15:44
S67	19	S59 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/24 16:00
S68	2	S66 and (S59 same input)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/24 16:20
S69	2	S68 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/24 16:48
S70	2	S68 and tool	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/24 16:48
S71	1	S52 and (neural or ANN or NN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/24 17:49
S72	305	(neural or ANN or NN) and (cut$3 with speed) and ((feed with rate) or feed$1rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/24 18:03
S73	41	S72 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/25 11:10
S74	387	(neural or ANN or NN) and (cut$4 with speed) and ((feed with rate) or feed$1rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/01/24 18:03

S75	53	S74 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 18:03
S76	12	S75 not S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/24 18:03
S77	1	(US-20030187624-$).did.	US-PGPUB	OR	ON	2006/01/25 10:06
S78	1	S77 and (input or multilayer or MLP or output or feed or speed)	US-PGPUB	OR	ON	2006/01/25 10:17
S79	0	S77 and neuron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 10:12
S80	0	S77 and infer$	US-PGPUB	OR	ON	2006/01/25 10:17
S81	1	(US-5473532-$).did.	USPAT	OR	ON	2006/01/25 11:10
S82	0	S81 and (neuron or multilayer or MLP)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 11:11